



Finding references and condensing literature with AI

OpenEvidence.com Biomedical search engine. Finds papers, generates evidence tables, and highlights conclusions with citations. Very strong for medical topics. (Free)

Elicit.com AI literature review assistant. Input a research question, it finds and summarizes relevant papers. (Free with limitations, paid for full use).

Consensus.com Answers scientific questions with evidence from peer-reviewed. (Free + paid).

Connectedpapers.com Visual graph of related publications from a seed paper. (Free + paid).

Researchrabbit.com Builds networks of citations and co-authors; great for discovering hidden connections. (Free).

Litmaps.com Tracks new literature automatically and visualizes it as citation maps. (Free + paid).

Semanticscholar.org AI-based search engine ranking papers by relevance, not just keywords. (Free).

Scite.ai Tracks how papers have been cited (supporting vs. contradicting). (Free trial, paid).

Paperpile AI Manages references, integrates with Google Docs, offers smart recommendations. (Paid, low cost).

Scholarcy – Summarizes PDFs, highlights key info, builds flashcards. (Free trial, paid).





Data analysis and visualization

ChatGPT.com General-purpose AI assistant that generates R/Python/SPSS code for data analysis and visualization (e.g., survival curves, regressions, descriptive stats).(Free limited, Paid Pro)

Julius.AI AI platform designed for direct data analysis without coding. Upload CSV/Excel files and ask questions in natural language

Highcharts.com Professional charting library for interactive figures & dashboards. Not strictly AI, but often paired with AI-generated code for polished results. (Free for non-commercial use, Paid license for commercial)

napkin.ai Transforms raw data or text prompts into clean, professional-looking charts with AI-suggested visualization types. (Free plan available, Paid for advanced exports).

Columns.ai AI tool for data storytelling: builds interactive visualizations with narrative explanations of results. (Free basic, Paid for premium).

charts.ai Generates quick graphs from text or spreadsheets. Optimized for presentations and infographics. (Free trial, Paid subscription).

talktodata.ai Conversational analytics: lets you “chat” with your dataset, generating insights and visualizations from natural-language questions. (Free limited, Paid).

chatcsv.co Simple AI tool to chat directly with CSV files. Upload data and query it without coding; returns tables and graphs. (Free for small files, Paid for larger datasets).

plotly.com Open-source visualization library for Python, R, and JavaScript. Creates interactive, high-quality graphs and dashboards. (Free open-source, Paid enterprise for hosting)





Data dissemination and creation

Gamma.app Creates entire slide decks from a text prompt or outline, with clean templates and automatic formatting. (Free + Paid).

Beautiful.ai AI-powered presentation builder that suggests layouts and visual storytelling structures. (Free trial, Paid)

Canva.com (AI tools) AI features for slide design, infographics, posters, and social media graphics. Includes Magic Design and text-to-image. (Free + Paid Pro)

slidesgo.com AI-powered Google Slides/PowerPoint templates with automatic formatting. (Free + Paid).

MidJourney High-quality AI image generation (ideal for covers, scientific concepts, or creative illustrations). (Paid).

pika.art AI video generator from text or storyboard; great for short scientific explainer videos. (Free + Paid).

Suno.com AI music generator, creates background tracks for presentations, podcasts, or explainer videos. (Free limited, Paid).

chat.qwen.ai Advanced multimodal LLM for text, code, and image generation; useful for research summaries, visuals, and multilingual dissemination. (Free open access, Paid enterprise).

HeyGen.com Generates AI avatar videos in multiple languages, ideal for dissemination across audiences. (Free trial + Paid)

